APPENDIX E

Inspection Forms

EXCAVATION/PILE/COFFERDAM DEWATERING INSPECTION REPORT

PROJECT: Construction Activities
Richmond-San Rafael Bridge

_____
DATE

CONTRACTOR: _____

_____
TIME

CONTRACTOR'S INSPECTOR: _____

INSPECTION TIMING (check one):

_____ One hour prior to discharge
_____ During first ten minutes of discharge
_____ Every four hours during discharge
_____ Upon cessation of discharge

1. Describe color and turbidity:
   Discharge_____Turbidity Measurement (NTU):_____
   Receiving Water_____Turbidity Measurement (NTU):_____
2. Suspended material present? If yes, describe:
   Discharge_____yes _____no. Description_____
   _____
3. Size of affected area in receiving water (if applicable):_____
   _____
4. Water fowl or aquatic wildlife present? If yes, describe:_____
   _____
5. Wind direction and velocity:_____
6. Tidal condition:_____
7. Weather conditions:_____
8. Photographs of inspection provided? _____yes _____no
9. If suspended material is present, cease discharge and describe corrective actions undertaken:_____
   _____
   _____
   _____
   _____
   _____

STORM WATER CONTROLS INSPECTION REPORT

PROJECT: Construction Activities
Richmond-San Rafael Bridge

_____
DATE

CONTRACTOR: _____

_____
TIME

CONTRACTOR'S INSPECTOR: _____

TIMING OF INSPECTION (check one):

_____ Before a forecast storm event
_____ After every storm event
_____ Daily inspection during multi-day storm events
_____ Weekly inspection

Write "Yes", "No" or "N/A" (not applicable) in the bland provided for each question.

_____ 1. Are all silt fences and/or straw bales in place in accordance with the erosion control plan or the SWPPP and functioning properly?

_____ 2. Are all exposed slopes protected from erosion through the implementation of acceptable soil stabilization practices? (Sept. 15-May 1)

_____ 3. Are material handling and storage areas clean and free of spills, leaks, or other deleterious materials?

_____ 4. Are all equipment storage and maintenance areas clean and free of spills, leaks, or any other deleterious materials?

_____ 5. Are all materials and equipment properly covered?

_____ 6. Are the discharge points free of any noticeable pollutant discharge?

_____ 7. Are the discharge points free of any significant erosion or sediment transport?

If you answered "no" to any of the above questions, describe any corrective action that must be taken to remedy the problem and when the corrective action is to be completed.

_____
_____
_____
_____
_____
_____
_____

8. Are concrete waste management devices functional and properly maintained? Are concrete residues prevented from becoming present within drainage systems or the San Francisco Bay?_____

9. Are waste management receptacles free of leaks? Are the contents of the receptacles properly protected from coming into contact with storm water of from coming dislodged by winds? Are the waste management receptacles filled at or beyond capacity?_____

10. Are paved areas free of tracked sediment?_____

11. Are there any other potential water pollution concerns at the site?_____